



502516

January 23, 1979

Mr. Curt Kemppainen
Kent County Department of Public Works
1500 Scribner Avenue, N.W.
Grand Rapids, Michigan 49504

Dear Mr. Kemppainen:

SUBJECT: 10 Mile Road Landfill - Plainfield Township, Kent County ✓

The piezometric surface map submitted to this office on November 27, 1978 has been reviewed and compared with the previous static water level readings taken on April 27, 1977; May 26, 1978; August 10, 1978; September 22, 1978; October 2, 1978; October 30, 1978 and November 13, 1978. With the exception of the Southeast corner of the site (reference being made to cell 16, Well 54), these readings show the water table to be stabilized with the vertical isolation of seven feet and greater achieved for all other areas of the site. The dewatering system proposal for the Southeastern portion is to be submitted to this office by March 15, 1979 as per agreement.

The following existing wells are designated as monitoring stations and the quarterly monitoring schedule is to include: a) measuring static water levels, and b) groundwater analysis of the parameters listed on the signed Consent Agreement. In addition to these designated wells, will be four new monitor wells to be installed in the down gradient direction of the site. The proposed locations and depths which have been discussed are to be submitted to this office for review by January 31, 1979.

Existing wells designated for monitoring:

Up gradient wells

Number 53 Number 55
Number 54 Number 11

Down gradient wells

Number 47 Number 56
Number 49 Number 57
Number 50

As per our discussion, January 18, 1979, Well Number 55, unavailable due to heavy snow conditions can be substituted temporarily by Well Number 35. Also, Wells Number 49 and 50 are temporarily designated until relocated in the proposed monitor well system to the north of the site. The total program described above actually involves monitoring

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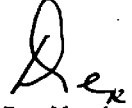
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of 11 wells, A review of the groundwater analysis received for the next year will be the foundation for development of a more permanent designation of the monitoring stations which we feel may be reduced in number.

If you have any questions, please feel free to contact this office.

Very truly yours,

Fred B. Kellow, Chief
Resource Recovery Division


By: De Montgomery
Environmental Geologist

DM:kp

cc: David Despres
Fred Kellow
B.P. Shah
Rod Mosier
Gerry Heyt